

this figure shows such an arrangement throughout a range longer than an actual range, that is, a range of more 360 degrees (720 degrees in this case) in terms of a mechanical angle.

Page 7, paragraph 7, which bridges over to page 8:

This motor 1 for use in an electric power steering system has a cylindrical yoke 101, magnetic poles 102 constituted by permanent magnets, the number of which is 4, and fixed in this yoke 101, a shaft 104 provided in the yoke 101 in such a manner as to be enabled by a bearing 103 to freely rotate, an armature 105 fixed to this shaft 104, a commutator 106 fixed to an end portion of the shaft 104, brushes 108 made by elastic forces of springs (not shown) to abut against the surface of this commutator 106 and held by brush holders 107, and equalizers 200 electrically connecting the segments 112 that are to be at equal electric potential.

IN THE CLAIMS:

Please enter the following amended claims:

1. (Amended) A dynamo-electric machine comprising:

a yoke;

magnetic poles fixed in said yoke;

a shaft rotatably provided in said yoke;

an armature having a winding consisting of a plurality of coil portions each formed by lap-winding a conductor between a corresponding pair of slots formed in an outer circumferential surface portion of a core fixed to said shaft in such a way as to extend in an axial direction thereof;